

**ABSTRACT OF THE DISCLOSURE**

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The present invention is characterized in that:  
a plurality of NC machine tools (28) each including NC  
program generating means and NC program improving and  
updating means are connected to a central manager (1)  
via a network; actual machining performance information  
is supplied to the central manager (1) from the  
respective NC machine tools (28); the central manager  
(1) generates databases (3 to 12) from the collected  
actual machining performance information and stores the  
database (3 to 12) therein; and the NC machine tools (28)  
are each permitted to retrieve information necessary for  
machining from the database (3 to 12).